SECTION 6

LEXUS ENFORM WITH SAFETY CONNECT

Lexus enform with safety connect

Lexus Enform with Safety Connect–Overview

Lexus Enform and Safety Connect are subscription–based telematics services that use Global Positioning System (GPS) data, embedded cellular technology and XM® satellite data services to provide safety and security as well as convenience features to subscribers.

Lexus Enform and Safety Connect services are supported by Lexus' designated response center, which operates 24 hours per day, 7 days per week.

Lexus Enform service is available by subscription on select, telematics hardware–equipped vehicles.

With an active Lexus Enform subscription, the following features are available:

- **Safety Connect features** (See your vehicle Owner's Manual, Section 3 for details.)
  - Automatic collision notification*1
  - Stolen vehicle location
  - Emergency assistance button (SOS)
  - Enhanced roadside assistance
- **Destination Assist** (See page 162.)
- **eDestination** (See page 165.)
- **XM® Sports and Stocks***2 (See page 168.)
- **XM NavWeather**™ *3 (See page 174.)
- **XM® NavTraffic***3 (See page 178.)

The following navigation–based Lexus Enform features are available without a subscription:

- **Lexus Insider** (See page 181.)
- **Voice Command** (See page 51.)

*1: U.S. Patent No. 7,508,298 B2

*2: Available at no extra charge with an active XM® satellite radio subscription.

*3: Available via separate XM® subscription(s).

- **Subscription**

After you have signed the Telematics Subscription Service Agreement and are enrolled, you can begin receiving services. A variety of subscription terms is available for purchase. Contact your Lexus dealer, call 1−800−25−LEXUS (1−800−255−3987), or select the **"Destination Assist"** (See page 162.) in your vehicle for further subscription details.

XM® NavTraffic and XM NavWeather™ require separate XM® subscription(s). XM® Sports and Stocks is available with an XM® Satellite Radio subscription. After a 90−day free trial, you must set up the appropriate XM® subscription(s) to continue receiving these services.

- **Availability of service(s)**

Lexus Enform premium services Destination Assist and eDestination will function in the contiguous 48 states and D.C. These services may also function in Hawaii and limited areas of Alaska for vehicles that contain map data for those states. They will not function in Canada or in other countries outside the United States.

Lexus Insider and XM® services will function in the contiguous 48 states and Canada. They will not function in Hawaii, Alaska, or countries outside of the U.S other than Canada.

The XM® NavTraffic, XM NavWeather™, and XM® Sports and Stocks services are available in the contiguous 48 U.S. states and Canada. For details about the XM® service coverage areas, refer to www.siriusxm.com or call XM® Listener Care Center at 1−877−515−3987.

- **Activation of service(s)**

Enrollment in Lexus Enform with Safety Connect (via your dealership) is required to activate all Enform services.

To receive XM® NavTraffic, XM NavWeather™, and XM® Sports and Stocks services, the XM® service must be activated. To activate the service, call the XM® Listener Care Center at 1−877−515−3987.

Customers should have their radio ID ready. The radio ID can be found by selecting "channel 000" on the radio. For details, see "(b) Displaying the radio ID" on page 210.

XM® Satellite Radio is responsible for all fees and services, which are subject to change.

■ **Certification for Lexus Enform with Safety Connect**

FCC ID: O9EGTM1
FCC ID: O6Y−CDMRF101

NOTE

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

⚠ CAUTION

Exposure to radio frequency signals: The Lexus Enform with Safety Connect system installed in your vehicle is a low power radio transmitter and receiver. The system receives and also sends out radio frequency (RF) signals.

In August 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for mobile wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies.

- **ANSI (American National Standards Institute) C95.1 [1992]**
- **NCRP (National Council on Radiation Protection and Measurement) Report 86 [1986]**
- **ICNIRP (International Commission on Non−Ionizing Radiation Protection) [1996]**

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. Over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

The design of Lexus Enform with Safety Connect complies with the FCC guidelines in addition to those standards.

INFORMATION

- ***Available beginning Fall 2009 on select Lexus models. Contact with the Lexus Enform response center is dependent upon the telematics device being in operative condition, cellular connection availability, navigation map data, and GPS satellite signal reception, which can limit the ability to reach the response center or receive support. Enrollment and Telematics Subscription Service Agreement required. A variety of subscription terms is available; charges vary by subscription term selected.***
- ***The Lexus Enform response center will offer support in multiple languages.***
- ***Select Lexus Enform−subscribed vehicles are capable of communicating vehicle information, triggering owner reminder notifications.***

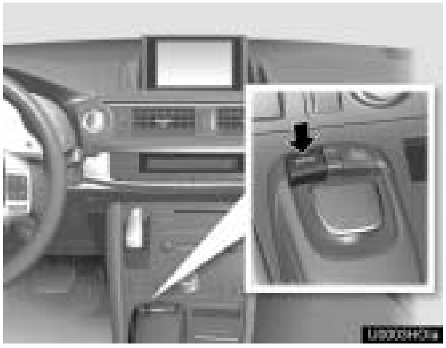
  Owners who do not wish to have their vehicle transmit this information can opt out of the service at the time of enrollment or by calling 1−800−255−3987 and follow the prompt for Safety Connect/Lexus Enform.
- ***For further details about the service, contact your Lexus dealer.***
- ***Lexus Enform with Safety Connect services are not subject to section 255 of the Telecommunications Act and the device is not TTY compatible.***

Destination Assist

Destination Assist provides you with live assistance for finding destinations via the Lexus Enform response center. You can request either a specific business, address, or ask for help locating your desired destination by category, such as restaurants, gas stations, shopping centers or other points of interest (POI).

After you tell the agent your choice of destination, its coordinates are sent wirelessly to your vehicle's navigation system.

- **Make a call with Destination Assist**



1. Push the "MENU" button on the Remote Touch.



2. Select "Destination".



3. Select "Destination Assist".

"Destination Assist" screen is displayed on the screen.



4. Select “Call Dest. Assist” to contact an agent.

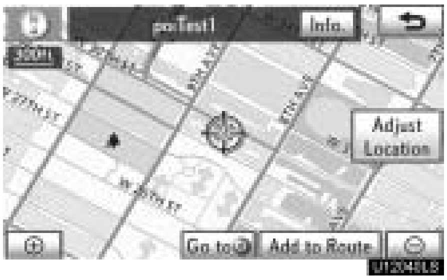


5. When an agent comes on the line, tell the agent the address, business name, or the type of POI or service you would like to locate.

To adjust the call volume, select **“–”** or **“+”** on the “Destination Assist” screen, or use the volume switch on the steering wheel during the call.

You can end the call at any time by selecting **“Disconnect”** on the “Destination Assist” screen or the steering–wheel phone on–hook (hang–up) switch.

After the agent helps you determine your location of choice, he or she will place you on hold briefly and wirelessly send the POI to your vehicle’s navigation system. The agent will then instruct you to either select **“Go to ⊙”** or **“Enter”** on the navigation screen in order to save the destination. The agent will then end the call.



6. Select “Go to ⊙” or “Enter” to set the location as a destination, receive navigation guidance via your navigation system and to save the destination to Destination Assist folder for future reference.

If there is already a set destination, **“Go to ⊙”** and **“Add to Route”** are displayed.

“Go to ⊙”: To delete the existing destinations and set a new one.

“Add to Route”: To add a destination.

● **Destination Assist History**

Locations you receive via Destination Assist will be saved to the navigation system.

Up to 100 destinations can be stored in the Destination Assist History.

1. Push the “MENU” button on the Remote Touch, then select “Destination”.

2. Select “Destination Assist” on the “Destination” screen.



3. Select “Dest. Assist History”.



4. Select the desired location in order to display its data and be able to be set it as a destination.

Select **“Sort”** to sort the locations by either date or name.

DELETE DESTINATION ASSIST HISTORY

You can delete destinations from your history.



1. Select “Delete” on the “Destination Assist History” screen.



2. Select the individual destination you would like to delete or “Select All”.

3. Select “Delete”.

eDestination

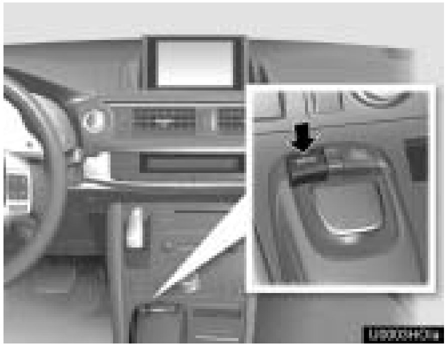
With the eDestination feature, you can go online, via the Lexus.com owner's Web site, to select and organize destinations of your choice and then wirelessly send them to your vehicle's navigation system. You can store up to 200 locations online to access and update at any time.

Your locations can be organized into up to 20 personalized folders.

You must first go online at www.lexus.com and go to the "Owners" section where you will need to register and log in. After this, you can create your personalized folders containing the locations you wish to send to your vehicle. (See Lexus Enform Guide for more information.)

- **Download eDestinations**

After updating your eDestination folders online, you will need to download the information to update the data in the vehicle.



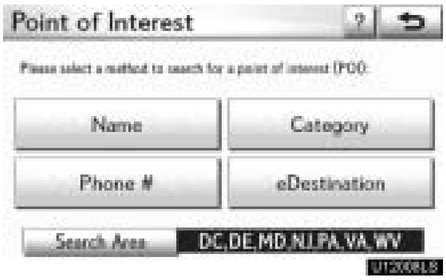
1. Push the "MENU" button on the Remote Touch.



2. Select "Destination".

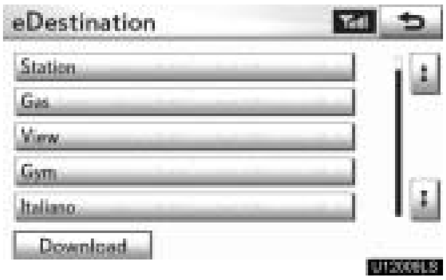


3. Select "Point of Interest".



4. Select “eDestination”.

“eDestination” screen is displayed on the screen.



5. Select “Download”.

6. Select “Yes” to confirm or “No” to cancel download.





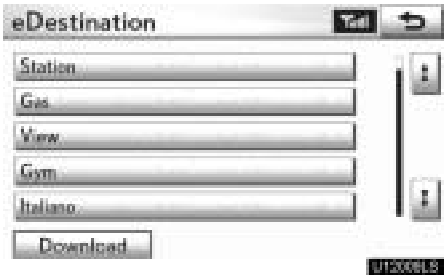
When **“Yes”** is selected, your most recent online eDestination data will be loaded to the navigation system.

- **Set an eDestination in the navigation system for guidance**

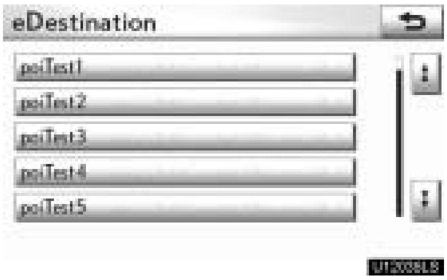
1. Push the “MENU” button on the Remote Touch, then select “Destination”.

2. Select “Point of Interest” on the “Destination” screen.

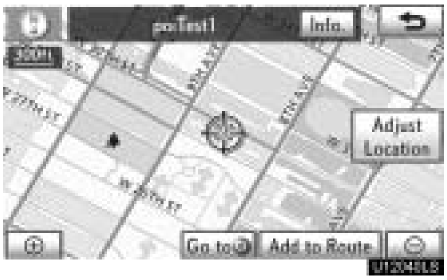
3. Select “eDestination” on the “Point of Interest” screen.



4. Select the desired eDestination folder.



5. Select the desired location.



The POI will be shown on the map. You can select the **“Go to ⦿”** button to set the POI as a destination with route directions.

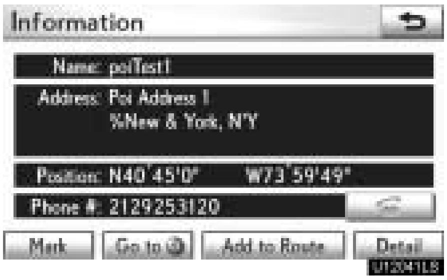
You can also select the **“Info.”** button to display more information about the POI.

If there is already a set destination, **“Go to ⦿”** and **“Add to Route”** are displayed.

“Go to ⦿”: To delete the existing destinations and set a new one.

“Add to Route”: To add a destination.

You can also select **“Info.”** to display more information about the POI.



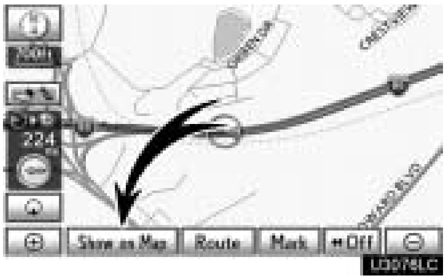
“Mark”: To mark the POI on the navigation map.

“Go to ⦿”: To set the POI as a destination with route directions.

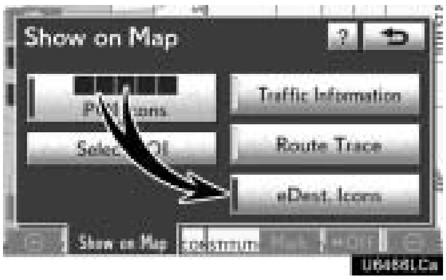
“Add to Route”: To add the POI as a destination.

“Detail”: To read the POI notes you entered online, if any.

- **Show eDestination icons**



1. Select “Show on Map”.

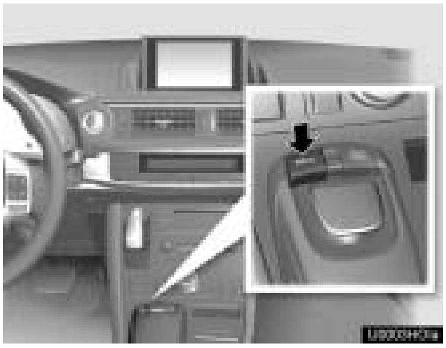


2. Select “eDest. Icons”.

“eDest. Icons” indicator is highlighted.

XM® Sports and Stocks

XM® Sports and Stocks is a service included with XM® satellite radio subscriptions for Lexus Enform vehicles. With this service, you can receive updates via the navigation system on your personally selected sports teams and stocks.



1. Push the “MENU” button on the Remote Touch.



2. Select “Info./Phone”.



3. Select “XM Sports” or “XM Stocks”.

“XM Sports” or “XM Stocks” screen is displayed on the screen.

The following operations can be performed.

(a) XM Sports

- **Receive sports information** (See page 169.)
- **XM Sports settings** (See page 170.)

(b) XM Stocks

- **Receive stock data** (See page 172.)
- **XM Stocks settings** (See page 172.)

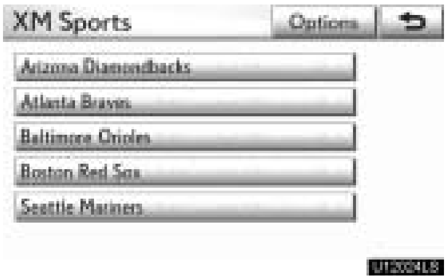
(a) XM Sports

You must first add your desired teams prior to receiving information. (See page 170.)

- **Receive sports information**

1. Push the “MENU” button on the Remote Touch, then select “Info./Phone”.

2. Select “XM Sports” on the “Information” screen.



3. Select the desired team for which you would like to receive information.

Teams for which there is no current data available will be shaded out and you will not be able to select them.



4. Select the specific information you would like to receive or select “Read All” to receive all available information for that team.

The selected information will be read in its entirety.

- **XM Sports settings — Add or delete teams**

To input your personalized XM Sports team.

1. Push the “MENU” button on the Remote Touch, then select “Info./Phone”.

2. Select “XM Sports” on the “Information” screen.



3. Select “Options”.



Please refer to the following pages for each setting.

You can also input your personalized XM Sports team from the “Setup” screen. (See “Other settings” on page 379.)

ADD SPORTS TEAM



1. Select “Add Sports Team”.

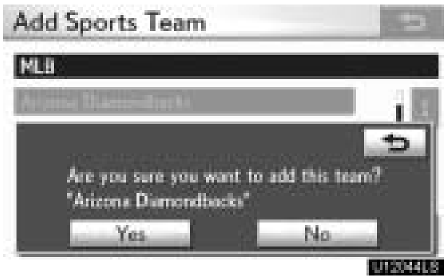
Up to 5 teams can be added and saved in the system for which you will receive information. You can change your teams at any time. Teams must be added one at a time.



2. Select the sporting league of the team you would like to enter.



3. Select the name of the team you would like to add from the list that appears.



4. Select "Yes" to confirm or "No" to cancel.

DELETE SPORTS TEAMS



1. Select "Delete Sports Teams".



2. Select the sports team that you would like to delete or select "Select All" to delete all teams.

3. Select "Delete".



4. Select "Yes" to confirm or "No" to cancel.

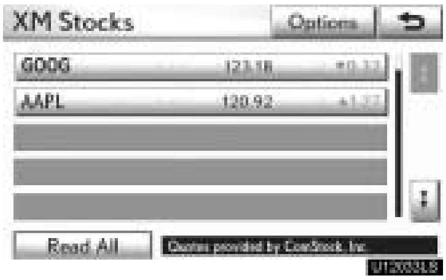
(b) XM Stocks

You must first add your desired stocks prior to receiving data. (See page 173.)

● **Receive stock data**

1. Push the “MENU” button on the Remote Touch, then select “Info./Phone”.

2. Select “XM Stocks” on the “Information” screen.



3. Select the individual stock for which you would like to receive verbal data or select “Read All”.

The available chosen data will be read in its entirety.

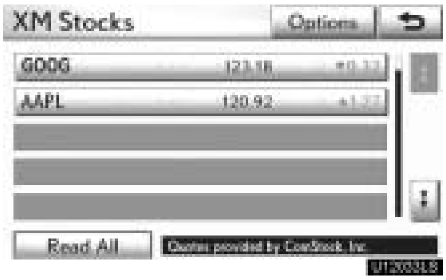
Stock data may be delayed by up to 15 minutes.

● **XM Stocks settings — Add or delete stocks**

To input your personalized XM Stocks settings.

1. Push the “MENU” button on the Remote Touch, then select “Info./Phone”.

2. Select “XM Stocks” on the “Information” screen.



3. Select “Options”.



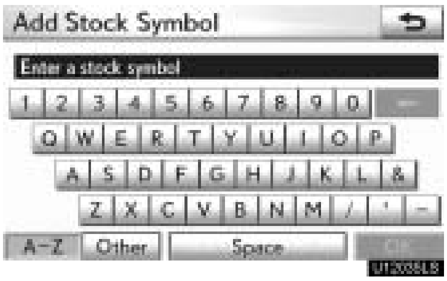
Please refer to the following pages for each setting.

You can also input your personalized XM Stocks settings from the “Setup” screen. (See “Other settings” on page 379.)

ADD STOCK



1. Select “Add Stock”.



2. Input the stock symbol you would like to add.

3. When finished, select “OK” to enter.

You can enter and save up to 10 individual stock symbols for which you would like to receive data. Stocks must be input one at a time. You must know the symbol of the stock you wish to enter.

DELETE STOCKS



1. Select “Delete Stocks”.



2. Select the stock you would like to delete or select “Select All”.

3. Select “Delete”.



4. Select “Yes” to confirm or “No” to cancel.

XM NavWeather™

The subscription–based XM NavWeather™ service allows the navigation system to display weather information on the map.

See page 160 for subscription information.

The following operations can be performed.

- **Show XM NavWeather™ information**

Weather forecast information is displayed on the map. (See page 174.)

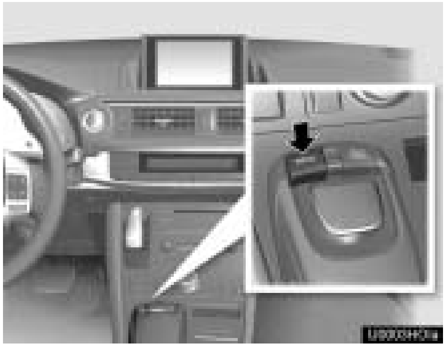
- **Weather information**

Weather information for the selected city is displayed. (See page 176.)

- **Weather warnings**

Weather warnings issued within an approximately 15.5 miles (25 km) radius around the vehicle are displayed on the warning screen. (See page 177.)

- **Show XM NavWeather™ information**



1. Push the "MENU" button on the Remote Touch.



2. Select "Info./Phone".



3. Select "XM NavWeather".

"XM NavWeather" screen is displayed on the screen.

XM NavWeather™ SCREEN



1 “Info.” button

When the city icon button is selected, the **“Info.”** button will be displayed on the screen. Selecting this button displays the “Forecast” screen. (See page 176.)

2 City icon

When this button is selected, city names and the **“Info.”** button will be displayed on the upper part of the screen.

3 “Forecast” button

When this button is selected, the city selection screen will be displayed.



Select a city to display weather information. Weather information of the selected city will be displayed. (See page 176.)

4 “Current Location” button

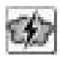
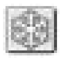
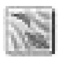
When the **“Current Location”** button is selected, a map of the vehicle’s current location will be displayed.

5 Zoom in/out button

The scale of the map can be changed. Three zoom levels can be selected; 16 miles (26 km), 30 miles (48 km) and 60 miles (97 km).

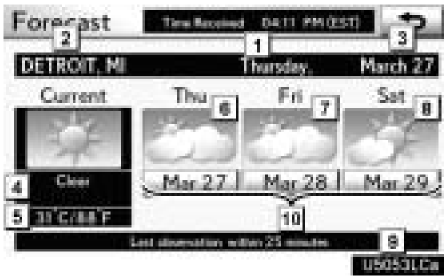
6 Weather icons and grids

Inclement weather information is displayed on the map using weather icons and grids. Selecting an icon shows the related information at the top of the screen.

Icon	Weather
	Tornado
	Hurricane
	Storm
	Flood
	Winter
	Wind
	Extremes
	Other

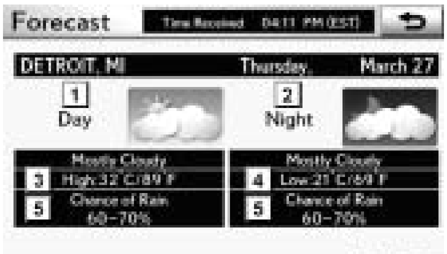
Icon	Weather
	Hail storm
	Shear storm
	Heavy fog
	Heavy freezing rain/ice
	Heavy snow
	Heavy rain

- **Weather information**



1. **Received time**
2. **City name**
3. **Today's date**
4. **Current weather**
5. **Current temperature**
6. **Today's weather**
7. **Tomorrow's weather**
8. **Day after tomorrow's weather**
9. **Observed time**
10. **Specified day's weather**

When this button is selected, weather information for a specified day will be displayed.



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1 **Daytime weather**

2 **Nighttime weather**

3 **Maximum temperature**

4 **Minimum temperature**

5 **Precipitation probability**

- **Weather warnings**

Weather warnings issued with in an approximately 15.5 miles (25 km) radius around the vehicle are displayed on the warning screen.



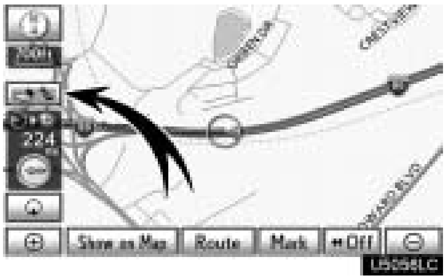
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"Show Map": When this button is selected, the "XM NavWeather" screen will be displayed.

"OK": When this button is selected, the screen will return to the map of the current location.

This severe weather warning will display again if the severe weather is within an approximate 7.8 miles (12.5 km) radius around the vehicle.

● **XM NavWeather™ indicator**



When an XM NavWeather™ Warning is issued within the vicinity, the XM NavWeather™ indicator will appear on the screen.

XM® NavTraffic

The subscription−based XM® NavTraffic service allows the navigation system to display traffic information on the map.

See page160 for subscription information.

The following operations can be performed.

● **Show XM® NavTraffic Information**

Traffic information is displayed on the map. (See page 179.)

● **Auto Avoid Traffic**

If any heavy congestion or moderate traffic has been detected on the guidance route, it may be possible for you to select another route offered by the system. (See page 319.)

● **Traffic Voice Guidance**

Traffic information is provided using voice guidance. (See page 314.)

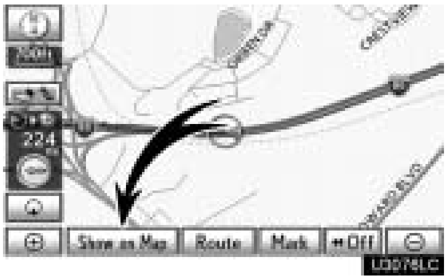
● **Show Free Flowing Traffic**

Freely flowing traffic is shown by the arrow on the map. (See page 320.)

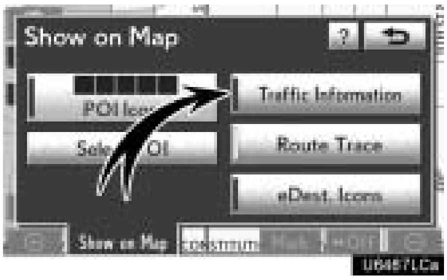
INFORMATION

- ***Traffic voice guidance is available only in English. To select English, see "● Selecting a language" on page 305.***
- ***When the "Traffic Information" indicator is dimmed, "Auto Avoid Traffic", "Traffic Voice Guidance" and "Show Free Flowing Traffic" will not operate.***

- **Show XM® NavTraffic information**



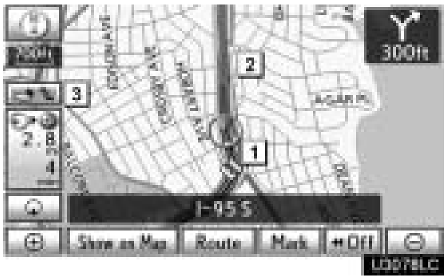
1. Select “Show on Map”.



2. Select “Traffic Information”.

“Traffic Information” indicator is highlighted.

XM® NavTraffic information is displayed on the map.



▶ **On Map screen**



▶ **On Freeway information screen**

1 XM® NavTraffic icon

When any traffic information has been received, the XM® NavTraffic icon will appear on the map screen. Selecting the XM® NavTraffic icon on the screen will start voice guidance for the traffic information. (See page 45.)

INFORMATION
When the XM® NavTraffic icon is selected, voice guidance for the traffic information will start even if "Off" for "Traffic Voice Guidance" is selected.

2 XM® NavTraffic information arrow

When any XM® NavTraffic information has been received, the XM® NavTraffic information arrow will appear on the map screen. The color of the arrow changes depending on the traffic information received.

"Orange": Heavy congestion

"Yellow": Moderate traffic

"Green": Freely flowing traffic

3 XM® NavTraffic indicator

When any XM® NavTraffic information has been received, the XM® NavTraffic indicator will appear on the screen. The color of the indicator changes depending on the traffic information received.

"White": Traffic information has been received.

"Yellow": Traffic restriction information on the guidance route has been received (screen button*).

"Orange": Congestion information on the guidance route has been received (screen button*).

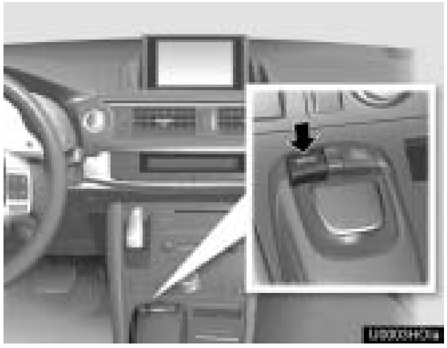
*: Selecting the XM® NavTraffic indicator will start voice guidance.

Lexus Insider

Lexus Insider is an optional service that can send audio messages, or articles, to participating owners' vehicles via the navigation system. Potential Lexus Insider subjects might include, for example, Lexus vehicle technology tips, updates on regional Lexus events, or audio excerpts from Lexus Magazine articles. Up to 20 articles can be stored at a time.

You may opt out of receiving Lexus Insider messages at any time. (See page 184.)

- **View and play received Lexus Insider messages**



1. Push the "MENU" button on the Remote Touch.

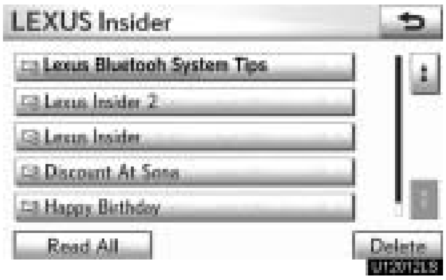


2. Select "Info./Phone".



3. Select "LEXUS Insider".

"LEXUS Insider" screen is displayed on the screen.

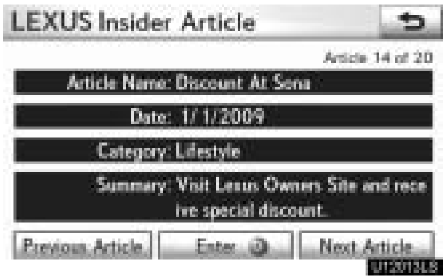


4. Select the desired article title from the Lexus Insider menu to play that broadcast or select “Read All” to listen to all stored Lexus Insider broadcasts.

To disrupt the audio read of Lexus Insider, push the **“MODE”** switch on the steering wheel or push the **“AM·FM”**, **“SAT”**, **“DISC”**, **“CD”** or **“AUX·USB”** button on the audio system.

Icons appear at the left of the Lexus Insider story titles and indicate the following:

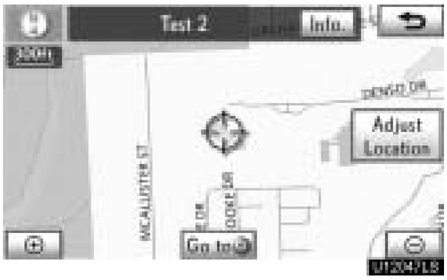
Icon	Article
	Unread article
	Previously read article
	Article with downloadable Point of Interest (POI)



After selecting an individual article, you can then select **“Next Article”** or **“Previous Article”** to listen to another article.

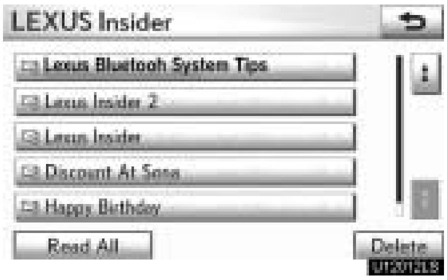
You can also use the “∧” or “∨” switch on the steering wheel to move to the previous or next article.

Some Lexus Insider stories will contain a downloadable POI relevant to the content. If it contains a POI, you can select **"Enter ⦿"** to download it to the navigation system.

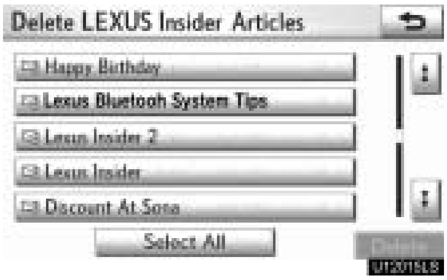


You can select the **"Go to ⦿"** button to set the POI as a destination with route directions.

DELETE LEXUS INSIDER ARTICLE



1. Select "Delete" on the "LEXUS Insider" screen.



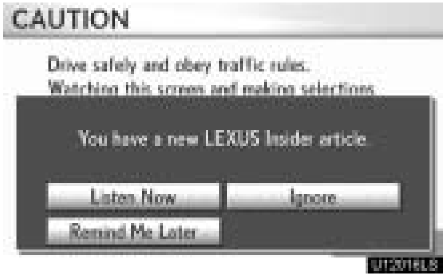
2. Select the individual article title that you would like to delete or "Select All".

3. Select "Delete".

- **New article notification**

When the vehicle is first powered on and a new Lexus Insider article is available, a notification will appear on the navigation screen.

The notice will appear for only approximately 6 seconds unless you choose one of the options listed.



When the new article notification appears, you can select any of the following options.

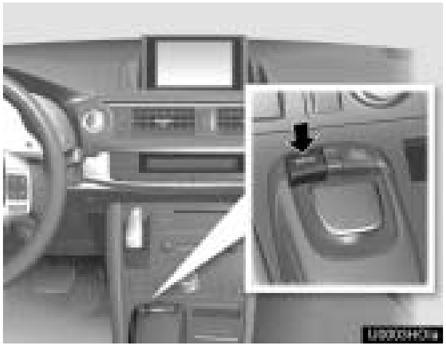
“Listen Now”:
Plays newly received Lexus Insider article(s).

“Ignore”:
Removes notification screen without playing new articles.

“Remind Me Later”:
Removes notification screen without playing articles. Notification will be displayed again when the vehicle is next powered on.

- **Lexus Insider settings**

To change Lexus Insider settings, notification, and opt in or out of article receipt.



1. Push the “MENU” button on the Remote Touch.



2. Select “Setup”.

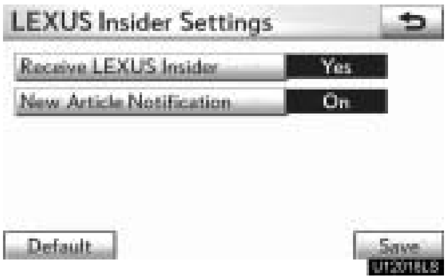


3. Select “Other”.



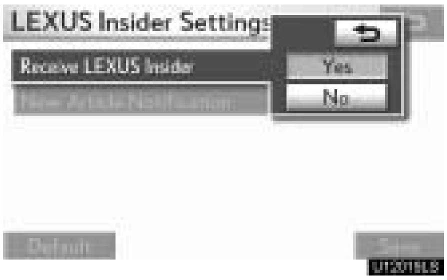
4. Select “LEXUS Insider”.

“LEXUS Insider Settings” screen is displayed on the screen.



Please refer to the following pages for each setting.

RECEIVE/OPT OUT OF LEXUS INSIDER



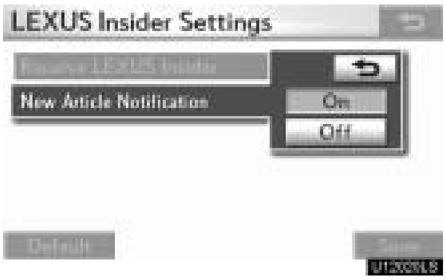
1. Select “Receive LEXUS Insider”.

2. Select “Yes” to receive Lexus Insider articles or “No” to opt out of receiving articles.

3. Select “Save”.

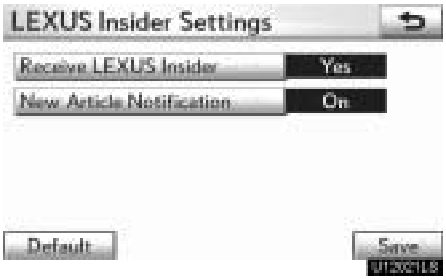
NEW ARTICLE NOTIFICATION

Automatic notification of new Lexus Insider articles is available and is the default setting.

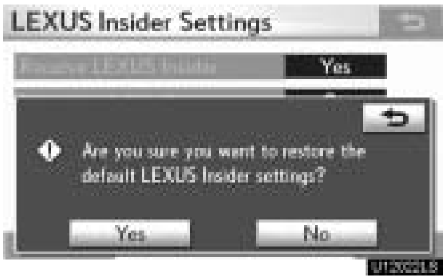


1. **Select “New Article Notification”.**
2. **Select “On” or “Off”.**
3. **Select “Save”.**

RESTORE THE DEFAULT LEXUS INSIDER SETTINGS



1. **Select “Default”.**



2. **Select “Yes” to confirm or “No” to cancel.**